

Air Quality Management District

EXCEEDANCES OF STANDARDS AND MAXIMUM CONCENTRATIONS

July, 2009

STATION	OZONE					CARBON MONOXIDE					NITROGEN DIOXIDE			SULFUR DIOXIDE			
	days over state 1hr/8hr	days over federal 8hr	max 8hr ppm	max 1hr ppm	avg 1hr ppm	days over state 1hr/8hr	days over federal 8hr	max 8hr ppm	max 1hr ppm	avg 1hr ppm	days over state std	max 1hr ppm	avg 1hr ppm	days over state 24h/1h	max 24hr ppm	max 1hr ppm	avg 1hr ppm
BARSTOW	0/8	3	0.080	0.090	0.044	0/0	0/0	0.2	0.3	0.1	0	0.054	0.013	na/na	na	na	na
HESPERIA	9/20	15	0.104	0.125	0.059	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
PHELAN	10/23	16	0.102	0.121	0.058	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
TRONA	0/0	0	0.070	0.073	0.050	NM	NM	NM	NM	NM	0	0.047	0.004	0/0	0.002	0.007	0.001
VICTORVILLE	2/18	9	0.096	0.111	0.051	0/0	0/0	0.5	0.6	0.2	0	0.056	0.014	0/0	0.000	0.001	0.000
LANCASTER AVAQMD	7/20	18	0.089	0.111	0.058	0/0	0/0	0.3	0.4	0.1	0	0.049	0.008	na/na	na	na	na
29P MARINES	0/1	0	0.073	0.075	0.048	0/0	0/0	1.1	1.4	0.4	0	0.021	0.003	0/0	0.003	0.005	0.001
MDAQMD	14/26	20	0.104	0.125	0.052	0/0	0/0	0.5	0.6	0.1	0	0.056	0.010	0	0.002	0.007	0.000

STATION	WIND SPEED (MPH)					TEOM (PM10) (ug/m3)				TEMP (deg F)			HUMIDITY (%)			SOLAR RAD
	PEAK SPEED		AVERAGE SPEED			max 1hr pm10	max daily pm10	days avg pm10	monthly over pm10	max 1hr tmp	min 1hr tmp	monthly avg tmp	max 1hr RH	min 1hr RH	monthly RH	Avg daily solar Radiation
	days w/1hr >40mph	max peak mph	days 24hr avg >30mph	max 1hr avg mph	avg hourly mph	avg	avg	50ug/m3					%	%	%	Radiation
BARSTOW	1	42	0	17	7.2	NM	NM	NM	NM	108	65	88	46	2	16	NM
HESPERIA	0	31	0	18	8.4	NM	NM	NM	NM	103	63	82	NM	NM	NM	NM
PHELAN	0	29	0	19	7.7	NM	NM	NM	NM	98	61	80	NM	NM	NM	NM
TRONA	2	46	0	21	6.5	129	37	0	26	113	69	93	NM	NM	NM	NM
VICTORVILLE	0	35	0	20	7.8	134	43	0	30	104	65	83	NM	NM	NM	0.471
LANCASTER AVAQMD	0	28	0	14	5.4	108	40	0	22	106	66	85	48	10	25	NM
29P MARINES	1	44	0	22	5.5	486	81	4	32	114	67	94	73	3	21	NM
MDAQMD	3	46	0	21	7.5	134	43	0	28	113	61	85	46	2	16	0.471

NM: Never Monitored

na: not active

Note: Included in MDAQMD totals are Barstow, Hesperia, Phelan, 29Palms, Trona, and Victorville.

10/05